

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wu et al.

Serial No. 09/540,288

Filed: March 31, 2000

For: ELECTROLUMINESCENT LAMINATE
WITH PATTERNED PHOSPHOR
STRUCTURE AND THICK FILM
DIELECTRIC WITH IMPROVED
DIELECTRIC PROPERTIES



Group: 2879

Examiner: Unassigned

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KAY SPEAKER
Name of Applicant, Assignee or Registered Representative

Kay Speaker
Signature

21 Sept. 2000
Date of signature

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the application as follows:

In the claims:

Please delete claims 1 - 242, and replace with new claims 243 - 602 as follows:

--243. A patterned phosphor structure having red, green and blue sub-pixel phosphor elements for an AC electroluminescent display, comprising:

at least a first and a second phosphor, each emitting light in different ranges of the visible spectrum, but whose combined emission spectra contains red, green and blue light;

said at least first and second phosphors being in a layer, arranged in adjacent, repeating relationship to each other to provide a plurality of repeating at least first and second phosphor deposits; and

one or more means associated with one or more of the at least first and second phosphor deposits, and which together with the at least first and second phosphor deposits, form the red, green and blue sub-pixel phosphor elements, for setting and equalizing the threshold voltages of the red, green and blue sub-pixel phosphor elements, and for setting the relative luminosities of the red, green and blue sub-pixel phosphor elements so that they bear set ratios to one another at each operating modulation voltage used to generate the desired